



<b>FORM PTO-1449</b>		DOCKET NO.: 57094 (71526)		SERIAL NO.: 10/070,209			
<b>INFORMATION DISCLOSURE STATEMENT</b>		APPLICANT(S): M. Sakanaka et al.					
		FILING DATE: July 12, 2002		GROUP NO.: 1654			
<b>UNITED STATES PATENT DOCUMENTS</b>							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PL	AA	4,966,893	10/1990	Pang et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
PL	BA	WO 00/04912	02/2000	WIPO			
PL	BB	WO 99/09837	03/1999	WIPO			
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
PL	CA	Wen et al., "Ginseng root prevents learning disability and neuronal loss in gerbils with 5-minute forebrain ischemia," Acta Neuropathol. 91:15-22 (1996).					
PL	CB	Kim Young, "Ginsenosides Rb1 and Rg3 protect cultured rat cortical cells from glutamate-induced neurodegeneration," Database Biosis Accession no. PREV199800408338 (Abstract)..					
Examiner: /Patricia Leith,					Date: 10/27/2006		

10/070209

JC13 Rec'd PCT/PTO 28 FEB 2002

Sheet 1 of 1

FORM PTO-1449		DOCKET NO.: 57094 (71526)		SERIAL NO.: Not Yet Assigned			
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	AA	2000-159793	06/13/00	Japan			No
	AB	6-316527	11/15/94	Japan			No
	AC	4-504414	08/06/92	Japan			No
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
	AD	Acta Pharmaceutica Sinica 32(6):406-410 (1997).					
	AE	Korean J. Ginseng Sci., 22(1):66-72 (1998).					
	AF	Acta Pharmacologica Sinica, 17(1):44-48 (1996).					
	AG	Neuroscience Research, 28:191-200 (1997).					
	AH	Acta Pharmaceutica Sinica, 30(9):674-678 (1995).					
	AI	Chinese Journal of Pharmacology and Toxicology 8(1): 7-12 (1994).					
	AJ	Chinese Journal of Pharmacology and Toxicology 3(1):18-23 (1939).					
	AK	Acta Pharmacologica Sinica, 13(5):403-406 (1992).					
	AL	Acta Pharmacologica Sinica, 7(3):222-226 (1986).					
	AM	Clinical and Experimental Pharmacology and Physiology, 23:728-732 (1996).					
	AN	Acta Pharmaceutica Sinica, 22(1):1-5 (1987).					
	AO	Chem. Pharm. Bull (21(13):2702-2711 (1973).					
	AP	Chemical & Pharmaceutical Bulletin, 40(2):299-564 (1992).					
Examiner:		DOCUMENT NOT CONSIDERED B/C IDS IS DEFECTIVE			Date:		

IDS - 02/23/2004

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PL	AC	4-504414	08/1992	Japan			No
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
PL	AD	Li et al., "Study on the Anti-Apoptotic Mechanism of Ginsenoside Rg <sub>1</sub> In Cultured Cortical Neurons," <i>Acta Pharmaceutica Sinica</i> , 32(6):406-410 (1997).					
	AE	Kim et al., "Radioprotective Effect of Red Ginseng in Irradiated Mice with High and Low Dose of Radiation," <i>Korean J. Ginseng Sci.</i> , 22(1):66-72 (1998).					
	AF	Zhang et al., "Influences of ginsenosides Rb <sub>1</sub> and Rg <sub>1</sub> on reversible focal brain ischemia in rats," <i>Acta Pharmaceutica Sinica</i> , 17(1):44-48 (1996).					
	AG	Lim et al., "Protection of ischemic hippocampal neurons by ginsenoside Rb <sub>1</sub> , a main ingredient of ginseng root," <i>Neuroscience Research</i> , 28:191-200 (1997).					
	AH	Liu et al., "Protective Effects of Ginsenoside Rb <sub>1</sub> and Rg <sub>1</sub> on Cultured Hippocampal Neurons," <i>Acta Pharmaceutica Sinica</i> , 30(9):674-678 (1995).					
	AI	Zhang et al., "Protective effects of total saponins of <i>Panax ginseng</i> on ischemia-reperfusion injury in rat brains," <i>Chinese Journal of Pharmacology and Toxicology</i> , 8(1):7-12 (1994).					
	AJ	Chu et al., "Protective effect of ginsenosides on acute cerebral ischemia/reperfusion injury of rats," <i>Chinese Journal of Pharmacology and Toxicology</i> , 3(1):18-23 (1989).					
	AK	Jiang et al., "Influences of ginsenosides Rb <sub>1</sub> , Rg <sub>2</sub> , and Rb <sub>3</sub> on electric and contractile activities of normal and damages cultured myocardiocytes," <i>Acta Pharmaceutica Sinica</i> , 13(5):403-406 (1992).					
	AL	Li et al., "Effects of berbamine on isolated myocardium in guinea pigs and humans," <i>Acta Pharmaceutica Sinica</i> , 7(3):222-226 (1986).					
	AM	Chen, "Cardiovascular Protection by Ginsenosides and Their Nitric Oxide Releasing Action," <i>Clinical and Experimental Pharmacology and Physiology</i> , 23:728-732 (1996).					
	AN	Li et al., "The Protective Effect of Ginsenosides and its Components on Myocytes Anoxia/Reoxygenation and Myocardial Reperfusion Injury," <i>Acta Pharmaceutica Sinica</i> , 22(1):1-5 (1987).					
	AO	Kondo et al., "Studies on the Constituents of Himalayan Ginseng, <i>Panax pseudoginseng</i> . I. The Structures of the Saponins," <i>Chemical and Pharmaceutical Bulletin</i> , 21(13):2702-2711 (1973).					
PL	AP	Kanaoka et al., "Studies on the Enzyme Immunoassay of Bio-active Constituents in Oriental Medicinal drugs. VI. Enzyme Immunoassay of Ginsenoside Rb <sub>1</sub> from <i>Panax ginseng</i> ," <i>Chemical and Pharmaceutical Bulletin</i> , 40(2):314-317 (1992).					
<b>Examiner:</b> /Patricia Leith,				<b>Date:</b> 10/27/2006			